



State of Nevada

Department of Conservation & Natural Resources

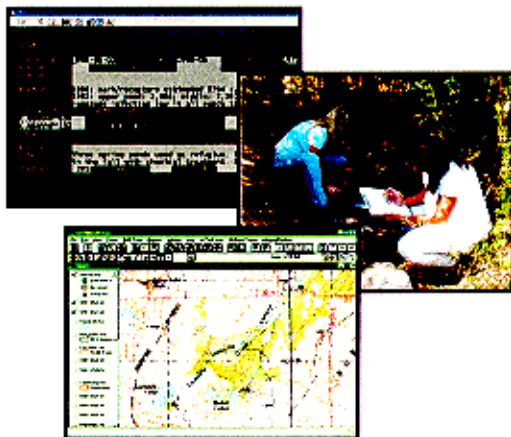
Natural Heritage Program



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The Nevada Natural Heritage Program:

Serves as a clearinghouse for current information on sensitive species and sets priorities for conservation efforts based on their rarity, vulnerability, and management needs in an effort to minimize resource conflicts, regulatory listing, and costly recovery measures.



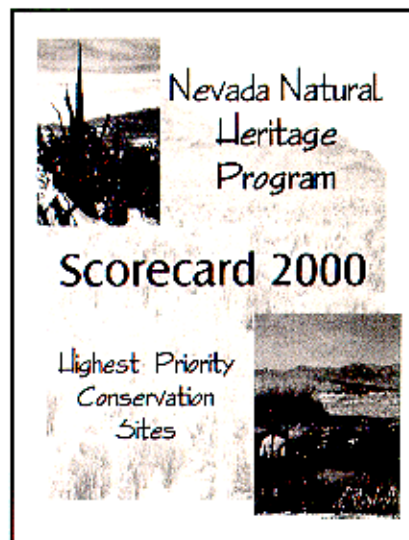
Native Flora and Fauna

Nevada Natural Heritage maintains the most complete and comprehensive databases about native flora and fauna in the state. Lists such as the Sensitive Plant and Animal list as well as the Plant and Animal Watch list, created using the Heritage State ranking system, are available to the public and can be accessed on our website. Other lists are available including: The Federally Endangered and Threatened Species of Nevada; County Rare Species lists; Endemic Species of Nevada; State Protected Plants; Nevada Losses; and a detailed listing of Nevada's Rare Plants and Lichens.

Scorecard

Natural Heritage produces a published list (Scorecard) of highest priority conservation sites in Nevada. The process involves an extensive review and synthesis of the accumulated information from databases, files, and experts, to compile a list of the highest-priority conservation sites for sensitive species within the state.

Highest-priority sites require new management and/or protection actions to successfully conserve a significant assemblage of sensitive species, and to prevent the loss of one or more species or populations at that site during the next 1-2 years. The Scorecard serves as an essential tool for land use planners and managers. It is available as a hard copy document at our office and on our website.



Palmer's Chiomunk

Cris Tomlinson - NIDOW

Data Services

Natural Heritage provides the public with information on the locations, biology, and conservation status of sensitive species in a variety of database formats (including Geographic Information Systems) for sites ranging from local parcels to the entire state. Frequent users include consultants, industry, resource management agencies, conservation organizations, and scientists engaged in planning, development, conservation, scientific research or other projects. Fees are charged to cover the costs of gathering, maintaining, and formatting information and vary with the complexity of each request.

Nevada Natural Heritage Program



Ruby Marsh

John Walker - NDEP

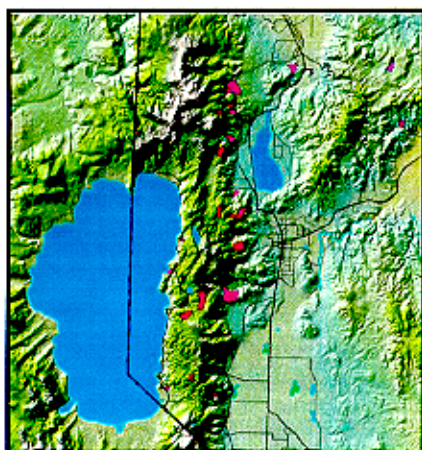
Wetland Inventory Plan

Natural Heritage, while continuing the development of the Nevada Wetland Information System and GIS, is also preparing the Nevada Wetland Priority Conservation Plan. Wetland habitats provide living space for a disproportionately large number of sensitive species and are hotspots for biodiversity conservation. The goal of these two projects is to assemble credible information about wetlands into a contemporary and comprehensive information source for the public's use. The plan will include an assessment of the state's wetland priorities for future conservation actions.

Nevada Rare Plant Atlas

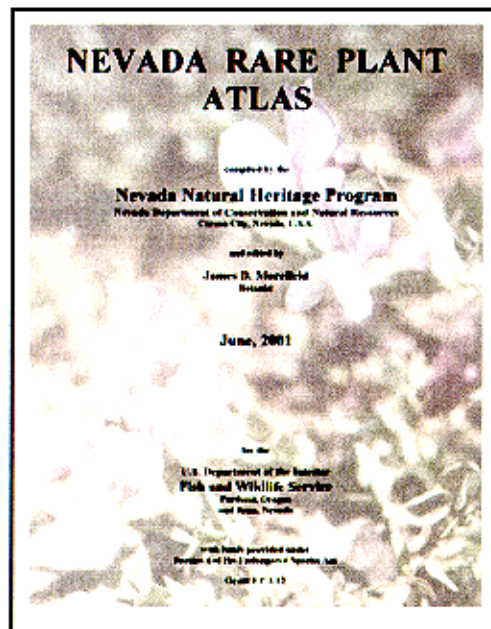
The Rare Plant Atlas currently provides comprehensive information on 249 (out of 311) taxa of vascular plants, mosses, and lichens, from the Nevada Natural Heritage Program's Sensitive and Watch lists, for which substantial location data has been entered to date. In depth information on these species is provided in the Atlas including status and habitat requirements. This publication is not yet available in hardcopy format, but may be downloaded from our website.

Vegetation and Landscape Ecology



Vegetation survey areas near Lake Tahoe.

This subdivision of the Heritage Program brings together the best available knowledge of vegetation in Nevada to provide a broad understanding of the types, conditions, and biogeography of plant communities across our landscape. By using knowledge of vegetation and the surrounding landscape, decision-makers are better prepared to balance issues involving rare species, ecological changes, wildfire, and human land-use. The developing National Vegetation Classification for Nevada and a catalog of GIS coverages are among the products available on the website. When completed, the Nevada Vegetation Compendium, a compilation of vegetation maps and classification, will serve as a 'living document' with updates expected every other year and will be available on the website.



Look to our website to find more information and products prepared by the Nevada Natural Heritage Program.

- Images of plants and animals
- Links to related websites
- Nevada Wildflower Reports
- GIS data and software
- Great Basin Precipitation Watch
- Recommended Reading
- Species status reports
- Species maps
- Link to NatureServe

For more information on the Nevada Natural Heritage Program and related services please visit our website at <http://heritage.nv.gov> or call (775) 687-4245.